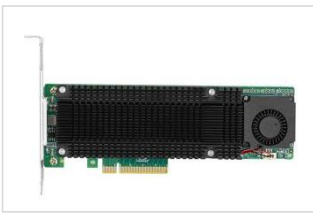
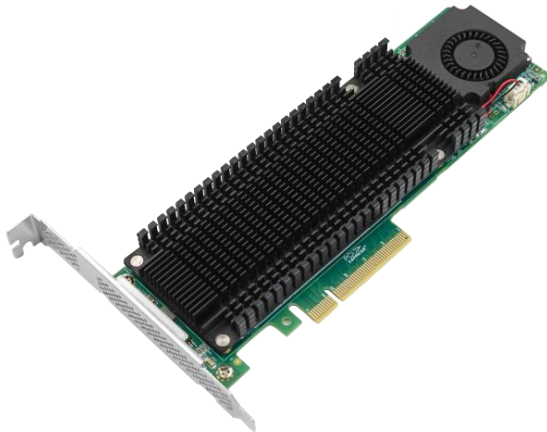


LRNV9541-2IR

PCIe x8 to 2P M.2 NVMe Adapter (Marvell 88NR2241B0 Based)

FC CE RoHS

Product Features

- Compliant with PCIe basic specification, v3.0 (compatible with PCIe v1.0 /1.1 & 2.0);
- Support PCIe NVMe protocol;
- Support RAID 0 ,RAID 1, JBOD;
- Support 2230,2242, 2260, 2280mm SSD;
- Supports high-resolution graphics, while supporting point-to-point transmission and multicast for maximum performance.

Product Description

LRNV9541-2IR is a PCIe x8 to 2P M.2 NVMe Adapter developed based on Marvell 88NR2241B0 main control solution. It expands the maximum storage space of 2 M.2 SSDs through a scalable, high-bandwidth, non-blocking interconnect, connected to various graphics applications, including servers, storage, communication and graphics platforms. It is optimized to support high-resolution graphics, while supporting peer-to-peer traffic and multicast for optimal performance; suitable for M.2 SSD, high bandwidth, and can achieve the highest transmission speed when 2 SSDs are satisfied at the same time. Suitable for host-centric point-to-point communication mode, can be configured for various graphics applications.

Technical Specifications

Model	LRNV9541-2IR
Bus Type	PCIe 3.0 x8
I/O Controller	Marvell 88NR2241B0
External Port	M.2
Interface	2
Transfer Speed	64Gbps
Power(min)	6.312W
Power(max)	10.584W
RAID	RAID 0, RAID 1,JBOD
Device Connector	M.2 M-key
Host Bus	PCIe x8, compatible with x16
Operating System Support	* Windows 10 /11 * Windows Server 2012 /2016 /2019 /2022 * RHEL/Centos7.6 /7.9 /8.3 * Deepin 20 /20.6 /20.9 * Ubuntu 18.04.5 /20.04.1 /22.04.3 * SUSE 12.5 * SUSE 15 SP4 * ZTE New Fulcrum 3.2.2 /5.0.5 * Asianux Server v7.0 * Galaxy Unicorn v10 * NeoKylin 7.6 * Zhongke Fangde desktop operating system 4.0 * Zhongke Fangde server operating system * Tongxin UOS 20 * Emind OS * OpenKylin 0.7.5 * VMware ESXi 6.5 /6.7 /7.0

Working parameters

Operating Temperature	5℃ - 50℃ (41℉ - 122℉)
Storage Temperature	-25℃ - 70℃ (-13℉ - 158℉)
Humidity	90% non-condensing relative humidity at 35℃

Physical properties

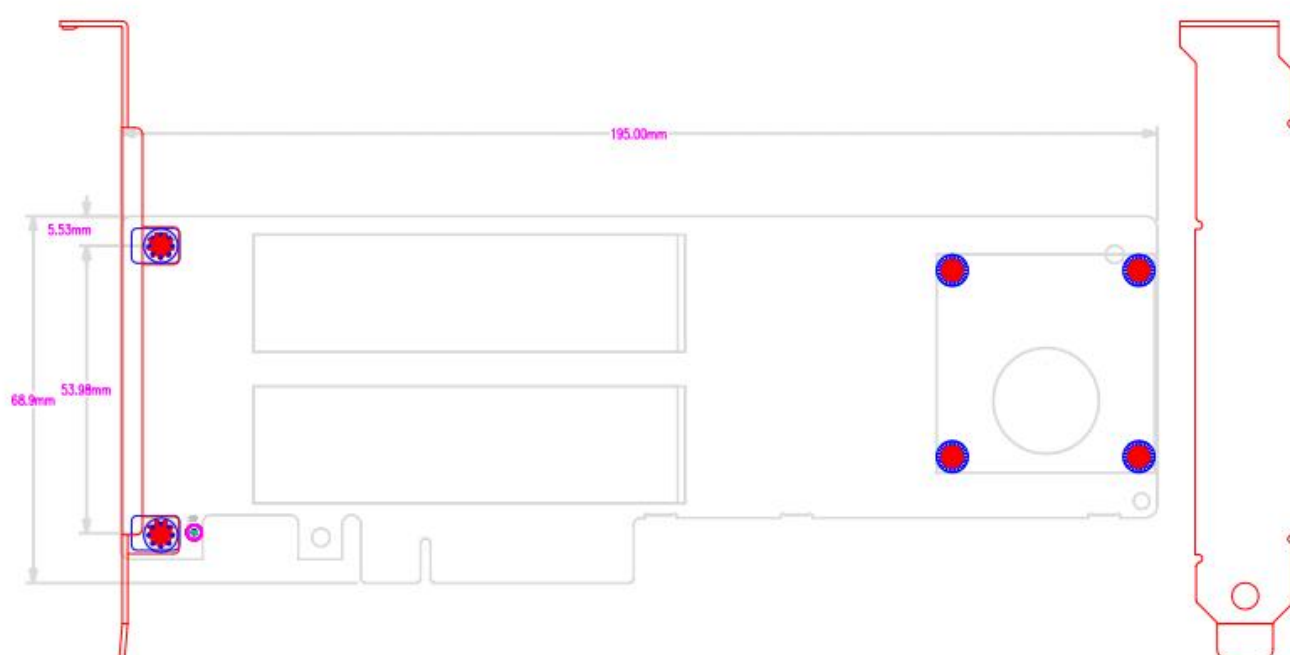
PCB size(unit:mm)	68.9*195*1.6
Package size (unit: mm)	222*147*28
Product Weight(unit:g)	*

Packing list

Baffle specifications	Full bracket(installed) and Low bracket
Network card	*1
Product warranty card	*1
Packing	Carton and Blister box

* Product appearance and specifications are subject to change without notice.

外形尺寸



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